Examiner:





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Miao Zhu

্বা Serial No.: 10/797,651

Filing Date: March 10, 2004 Group Art Unit: 1743

Title: Method And Apparatus For Sequencing Polymers Through Tunneling Conductance Variation

Detection.

COMMISSIONER FOR PATENTS P.O. Box 1450
Alexandria VA 22313-1450

| INFORMATION DISCLOSURE STATEMENT |
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| Sir: |
| This Information Disclosure Statement is submitted: |
| (a) Under 37 CFR 1.97(b). (Within three months of filing national application; or date of entry of national application; or before mailing date of first Office action on the merits; whichever occurs last). |
| (b) Index 37 CFR 1.97(c) together with <i>either</i> a: Statement under CFR 1.97(e), or \$180.00 fee under 37 CFR 1.17(p). (After the CFR 1.97(b) time period, but before a final action or notice of allowance, whichever occurs first). |
| (c) Under 37 CFR 1.97(d) together with: a Statement under 37 CFR 1.97(e), and \$180.00 fee as set forth in 37 CFR 1.17(p). (After a final action or notice of allowance, whichever occurs first, but before payment of the issue fee). |
| STATEMENT UNDER 37 CFR 1.97(e) The undersigned certifies that: Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, or No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement. |
| PRIOR APPLICATIONS References identified with an asterisk (*) in the enclosed PTO Form 1449, were disclosed in prior Patent Application No. , filed , now U.S. Patent No. , and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d). |
| FOREIGN LANGUAGE DOCUMENTS A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith. |

Rev 10/04 (iDS)

| FEE AUTHORIZATION Please charge to Deposit Account 50-1078 the sum of of this application, please charge any fees required or credit any pursuant to 37 CFR 1.25. | \$0.00 . At any time during the pendency y overpayment to Deposit Account 50-1078 |
|--|--|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as: First Class Mail "Express Mail Post office to Addressee" service under 37 CFR 1.10. Express Mai Label No. Date of Deposit: | Respectfully submitted, Miao Zhu By Timothy H. Joyce Attorney/Agent for Applicant(s) Reg. No. 38,197 Date: 1128105 Telephone No. (650) 485-4310 |

Form PTO-1449 ATTORNEY DOCKET NO. SERIAL NO. 10030988-01 10/797651 LIST OF PATENTS AND PUBLICATIONS FOR **APPLICANT** APPLICANT'S INFORMATION DISCLOSURE Miao Zhu STATEMENT **FILING DATE** GROUP March 10, 2004 1743 (Use several sheets if necessary) REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT DATE NAME INITIAL NUMBER US2003/0141189A1 Jul. 31, 2003 Lee et al. US 6,627,067 B1 Sep. 30, 2003 Branton et al. Thompson 3,566,262 Feb. 23, 1971

FOREIGN PATENT DOCUMENT

| DOCUMENT NUMBER | DATE | NAME | TRANSLATION YES NO |
|--------------------|---------------|--------------|-----------------------|
| EP 1 441 213 A1 | 28. Jul. 2004 | Flory | x |
| WO 01/81896 A1 | 1. Nov. 2001 | Sauer et al. | x |
| EP 1 443 318 A1 | 4. Aug. 2004 | Flory | × |
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

European Search Report Dated: 3. Dec. 2004.

DATE CONSIDERED

^{*} Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)